

## General

### Title

Planning, organization, and management: percentage of professionals assigned to the ICU who have undergone orientation.

### Source(s)

Quality indicators in critically ill patients. Madrid (Spain): Spanish Society of Intensive and Critical Care and Units Coronary (SEMICYUC); 2011. 185 p.

## Measure Domain

### Primary Measure Domain

Related Health Care Delivery Measures: Management

### Secondary Measure Domain

Does not apply to this measure

## Brief Abstract

### Description

This measure is used to assess the percentage of professionals assigned to the intensive care unit (ICU) who have undergone orientation.

### Rationale

The aim of intensive care medicine is to provide critical patients with the healthcare that they need, ensuring the quality and safety of care. Intensive care medicine is one of the principal components of modern healthcare systems. There is an increasing demand for this resource, which involves high costs.

The quality of care has gradually come to be the central focus of healthcare, and in recent years patient safety has come to represent one of the key aspects of quality. In the case of intensive care medicine, this interest in quality is even more evident, not only because of its social and economic impact, but also because some of the dimensions involved in the quality of care of critical patients take on greater importance: critical patients are more vulnerable, access to critical care is more limited so efforts to

distribute resources equitably are more important, scant scientific evidence is available, and the efficiency is limited.

New professionals integrated into the intensive care unit (ICU), whether on a long-term or short-term basis, whether working for the center or merely at the center, will perform better if they are familiar with the organization of the ICU from their first day in the unit. Furthermore, safety can be improved by informing new staff about specific aspects of the department.

## Evidence for Rationale

Alonso Ovies A, Alvarez Rodr  guez J, Garc  a G  ilvez MM, Velayos Amo C, Balugo Huertas S, Alvarez Morales A. [Perception of safety culture in Spanish intensive care units]. Med Clin (Barc). 2010;135(Suppl 1):45-53.

Morrison AL, Beckmann U, Durie M, Carless R, Gillies DM. The effects of nursing staff inexperience (NSI) on the occurrence of adverse patient experiences in ICUs. Aust Crit Care. 2001 Aug;14(3):116-21. [PubMed](#)

Quality indicators in critically ill patients. Madrid (Spain): Spanish Society of Intensive and Critical Care and Units Coronary (SEMICYUC); 2011. 185 p.

## Primary Health Components

Planning; organization; management; professional orientation

## Denominator Description

Number of professionals assigned to the intensive care unit (ICU) (see the related "Denominator Inclusions/Exclusions" field)

## Numerator Description

Number of professionals assigned to the intensive care unit (ICU) who have undergone orientation (see the related "Numerator Inclusions/Exclusions" field)

## Evidence Supporting the Measure

### Type of Evidence Supporting the Criterion of Quality for the Measure

A formal consensus procedure, involving experts in relevant clinical, methodological, public health and organizational sciences

One or more research studies published in a National Library of Medicine (NLM) indexed, peer-reviewed journal

### Additional Information Supporting Need for the Measure

Unspecified

## Extent of Measure Testing

Unspecified

## State of Use of the Measure

### State of Use

Current routine use

### Current Use

not defined yet

## Application of the Measure in its Current Use

### Measurement Setting

Hospital Inpatient

Intensive Care Units

### Professionals Involved in Delivery of Health Services

not defined yet

### Least Aggregated Level of Services Delivery Addressed

Single Health Care Delivery or Public Health Organizations

### Statement of Acceptable Minimum Sample Size

Does not apply to this measure

### Target Population Age

Does not apply to this measure

### Target Population Gender

Does not apply to this measure

## National Strategy for Quality Improvement in Health Care

National Quality Strategy Priority

# Institute of Medicine (IOM) National Health Care Quality Report Categories

## IOM Care Need

Not within an IOM Care Need

## IOM Domain

Not within an IOM Domain

## Data Collection for the Measure

### Case Finding Period

Unspecified

### Denominator Sampling Frame

Professionals/Staff

### Denominator (Index) Event or Characteristic

Health Professional Characteristic

### Denominator Time Window

not defined yet

### Denominator Inclusions/Exclusions

#### Inclusions

Number of professionals assigned to the intensive care unit (ICU)

Professional assigned to the ICU: Any professional assigned to the ICU, whether working for the center or merely at the center (physician, nurse, nurse's aide, orderly, or administrative staff), whether on a temporary or permanent basis.  
Population: All professionals assigned to the ICU in the last year during the period reviewed.

#### Exclusions

Unspecified

### Exclusions/Exceptions

not defined yet

### Numerator Inclusions/Exclusions

## Inclusions

Number of professionals assigned to the intensive care unit (ICU) who have undergone orientation

Orientation plan: Written plan explicitly explaining the organization of the department, its mission, its values and philosophy, its principal goals, and staff members together with their roles and responsibilities. The plan should also explicitly state who reports to whom. The plan should include specific aspects related to patient safety.

## Exclusions

Unspecified

# Numerator Search Strategy

Fixed time period or point in time

## Data Source

Administrative management data

## Type of Health State

Does not apply to this measure

## Instruments Used and/or Associated with the Measure

Unspecified

# Computation of the Measure

## Measure Specifies Disaggregation

Does not apply to this measure

## Scoring

Rate/Proportion

## Interpretation of Score

Does not apply to this measure (i.e., there is no pre-defined preference for the measure score)

## Allowance for Patient or Population Factors

not defined yet

## Standard of Comparison

not defined yet

# Prescriptive Standard

Standard: 100%

## Evidence for Prescriptive Standard

Quality indicators in critically ill patients. Madrid (Spain): Spanish Society of Intensive and Critical Care and Units Coronary (SEMICYUC); 2011. 185 p.

## Identifying Information

### Original Title

ICU staff orientation plan.

### Measure Collection Name

Quality Indicators in Critically Ill Patients

### Measure Set Name

Planning, Organization, and Management

### Submitter

Spanish Society of Intensive and Critical Care and Units Coronary - Clinical Specialty Collaboration

### Developer

Spanish Society of Intensive and Critical Care and Units Coronary - Clinical Specialty Collaboration

### Funding Source(s)

Boehringer Laboratories

### Composition of the Group that Developed the Measure

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## Financial Disclosures/Other Potential Conflicts of Interest

Unspecified

## Adaptation

This measure was not adapted from another source.

## Date of Most Current Version in NQMC

2011 Mar

## Measure Maintenance

Unspecified

## Date of Next Anticipated Revision

2016 Jul

## Measure Status

This is the current release of the measure.

The measure developer reaffirmed the currency of this measure in July 2015.

## Measure Availability

Source available in [English](#)  and [Spanish](#)  from the Spanish Society of Intensive and Critical Care and Units Coronary (SEMICYUC) Web site.

For more information, contact SEMICYUC at Paseo de la Reina Cristina, 36, 4<sup>o</sup> D, Madrid, Spain; Phone: +34-91-502-12-13; Fax: +34-91-502-12-14; Web site: [www.semicyuc.org](http://www.semicyuc.org) ; E-mail: [secretaria@semicyuc.org](mailto:secretaria@semicyuc.org).

## NQMC Status

This NQMC summary was completed by ECRI Institute on April 2, 2014. The information was verified by the measure developer on April 25, 2014.

The information was reaffirmed by the measure developer on July 2, 2015.

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## Production

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